UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

07/14/2004

MICHAEL G. SMITH 1090 VERMONT AVE. N.W. SUITE 800 WASHINGTON, DC 20005 EXAMINER

LOCKETT, KIMBERLY R

ART UNIT

PAPER NUMBER

2837

DATE MAILED: 07/14/2004

•		T			ATTORNEY DOORS	T NO. CONFIRMATION NO.
	APPLICATION NO.	FILING DATE	FIRST	NAMED INVENTOR	ATTORNEY DOCKE	TNO. CONFIRMATION NO.
١	09/830.279	10/23/2001	Geo	offirey L McCabe		8248

TITLE OF INVENTION: TUNING APPARATUS FOR STINGED INSTRUMENT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$0	\$665	10/14/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This for appropriate. All further con indicated unless corrected a maintenance fee notification	m should be used for tran respondence including the l selow or directed otherwise is.	smitting the ISSU Patent, advance ord in Block 1, by (a)	E FEE and P ders and notif specifying a	UBLICATION FEE (if requestion of maintenance fees new correspondence address	uired). Blocks I through 5 s will be mailed to the current s; and/or (b) indicating a sep	should be completed where correspondence address as arate "FEE ADDRESS" for	
	E ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal, T	his certificate cannot be used all paper, such as an assignm	for any other accompanying ent or formal drawing, must	
	590 07/14/2004				•		
MICHAEL G. SN				Control of the Contro	ertificate of Mailing or Tran this Fee(s) Transmittal is bein	smission ag deposited with the United	
1090 VERMONT A SUITE 800	AVE. N.W.			States Postal Service addressed to the Ma	with sufficient postage for fr ail Stop ISSUE FEE address	rst class mail in an envelope above, or being facsimile	
WASHINGTON, I	OC 20005			transmitted to the US	PTO (703) 746-4000, on the		
			Fee(s) Transmittal. This certificate cannot be used for any other accompanying apapers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000. on the date indicated below. (Depositor's name) FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. Geoffrey L McCabe 8248 STRUMENT CLASS-SUBCLASS 37 084-31200R 2. For printing on the patent front page, list (1) the names of up to 3 registered patent autorneys or agents OR, alternatively, or agents OR, alternatively, or agents OR, alternatively, or agents OR, alternatively or 2 registered patent atmoreys or agents. If no name is 1 instead, no name will be printed. (B) RESIDENCE: (CITY and STATE OR COUNTRY) Dee data will appear on the patent. If an assignme is identified below, the document has been filed for OTT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY)				
						(Date)	
APPLICATION NO.	FILING DATE	1	FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/830,279	10/23/2001		Geoffrey L	. McCabe		8248	
TITLE OF INVENTION: T	UNING APPARATUS FOR	STINGED INSTR	UMENT				
APPLN, TYPE	SMALL ENTITY	ISSUE FI	3E	PUBLICATION FEE	TOTAL FEE(S) DUE	. DATE DUE	
nonprovisional	YES	\$665	*****	\$0	\$665	10/14/2004	
EXAM	IINER	ART UN	т Т	CLASS-SUBCLASS	٦		
L OCKETT K	CIMBERLY R	2837	1	084-31200R			
			2 Fan mains		lint		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).			(1) the nar	nes of up to 3 registered pat			
☐ Change of corresponde Address form PTO/SB/13	ence address (or Change of C 22) attached.	Correspondence	or agents C	OR, alternatively,	_		
☐ "Fee Address" indicati	on (or "Fee Address" Indicator more recent) attached. Use	tion form e of a Customer	2 registere	d natent attorneys or agents. I	mes of up to If no name is 3		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be a 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appe	ear on the patent. If an assignment.	gnee is identified below, the	document has been filed for	
(A) NAME OF ASSIGN	EE	(B) RESIDENC	E: (CITY and STATE OR CO	OUNTRY)		
Please check the appropriate	e assignee category or catego	ories (will not be pr	inted on the pa	atent); 🖸 individual 📮	corporation or other private g	group entity	
4a. The following fee(s) are	enclosed:	4b	. Payment of	Fee(s):			
☐ Issue Fee							
☐ Publication Fee (No st	nall entity discount permitte	d)	•	•			
☐ Advance Order - # of	Copies		☐ The Direct Deposit According	etor is hereby authorized by ount Number	charge the required fee(s), or (enclose an extra	copy of this form).	
5. Change in Entity Status	(from status indicated above	e)					
a. Applicant claims SM	MALL ENTITY status. See 3	7 CFR 1.27.	🗅 b. Applica	nt is not claiming SMALL El	NTITY status. See, e.g., 37 CI	PR 1.27(g)(2).	
NOTE: The Issue Fee and P	is requested to apply the Issu publication Fee (if required) words of the United States Pat	will not be accepted	l from anyone	y) or to re-apply any previous other than the applicant; a re	isly paid issue fee to the applic gistered attorney or agent; or	cation identified above. the assignee or other party in	
(Authorized Signature)		(Date)	-				
	1 11 48 000 44	11 m . 1 c			utho public subjektie to 63- (-	nd by the LiCPTO to measure	
an application. Confidential	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C onlication form to the LISPT	. 122 and 37 CFR Of Time will vary	n is required to 1.14. This col depending or	lection is estimated to take 12 son the individual case. Any	2 minutes to complete, included comments on the amount of the	ing gathering, preparing, and time you require to complete	

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandra, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandra, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Bus 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/830,279	10/23/2001	Geoffrey L McCabe		8248		
7590 07/14/2004			EXAMINER			
MICHAEL G. SN		LOCKETT, KIMBERLY R				
1090 VERMONT A SUITE 800	AVE. N.W.		ART UNIT	PAPER NUMBER		
WASHINGTON, I	OC 20005		2837			
			DATE MAILED: 07/14/2004	Į.		

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.